Guangyang Secondary School
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Semestral Plan for Sec 3 Express Mathematics 2023

The document captures the curriculum and assessment plan for Secondary 3 Express Mathematics for the year 2023.

1   Curriculum Plan

Tentative Week	Topics to cover
Term 1 Week 1 – 5	Chapter 1 – More about Quadratic Equations and Quadratic Functions
Term 1 Week 6	Term 1 Weighted Assessment 1
Term 1 Week 6 – 7	Chapter 2 – More about linear Inequalities
Term 1 Week 7 – 9	Chapter 3 - Indices
Term 1 Week 10	Wealth Week
13 to 19 March	**March Holidays**
Term 2 Week 1 – 3	Chapter 4 – Coordinate Geometry
Term 2 Week 4	Term 2 Weighted Assessment 2
Term 2 Week 4 – 6	Chapter 5 – Functions and Graphs
Term 2 Week 7 – 10	Chapter 6 – Conditions of Congruence and Similarity
Term 2 Week 10	End of Term Activities
29 May to 25 June	**June Holidays**
Term 3 Week 1 – 3	Chapter 7 – Trigonometry
Term 3 Week 3	Term 3 Weighted Assessment 3
Term 3 Week 4 – 6	Chapter 8 – Applications of Trigonometry
Term 3 Week 7 – 10	Chapter 9 – Arc Lengths, Sector Areas and Radian Measures
4 Sept to 10 Sept	**September Holidays**
Term 4 Week 1 – 2	Revision
Term 4 Week 3 – 4	End-of-year Examinations
Term 4 Week 5 – 6	Go through exam papers / Post-exam Activities
Term 4 Week 7 – 9	Secondary 3 Headstart Programme Chapter 10 – Properties of Circles
End of Year Holidays	

2   Assessment Plan
Components of Weighted Assessments
- **Weighted Assessments (WA)**
- **End-of-Year Examination (EYE)**

Semester	Semester 1		Semester 2	
Term	Term 1	Term 2	Term 3	Term 4
Types of Assessment	WA 1	WA 2	WA3	End-of-Year examination
Weightage	15%	15%	15%	55%
Tentative Date	Term 1 Week 6	Term 2 Week 4	Term 3 Week 3	Term 4 Week 3 - 4
Topics Covered	• Chapter 1	• Chapter 2, 3 and 4	• Chapter 5, 6 and 7	Refer to End of Year Exam Format
Assessment Mode	Written			

o   Various modes of formative assessments (quizzes, exit tickets, journal writing, project work, etc) are conducted regularly to assess students' learning progress.

3   End-of-year Exam format

Paper	Weightage	Duration	Remarks
Paper 1	50%	1 hour 45 minutes	• Chapter 1 to 9 • 70 marks • Answer on spaces provided
Paper 2	50%	1 hour 45 minutes	• Chapter 1 to 9 • 70 marks • The last question in this paper will focus specifically on applying mathematics to a real-world scenario • Answer on spaces provided

4   Absence from tests

(a) Medical certificates must be produced if student is absent for the test.

(b) Parent's letter is strongly discouraged and its validity will be approved based on a case-by-case basis.

(c) Absence from any test without a valid reason will result in zero mark for the test.

(d) Do note that student will have to do a make-up test on the day he/she returns to school.

With this information, we hope all students will better prepare themselves for the heavy academic demands this year.

Do feel free to contact mathematics teachers should further clarification is needed on this matter.

Class	Teacher
3E1	Mrs Ling – Seet
3E2	Ms Elaine Chan
3E3	Mdm Mavis Lee
3E4 & 3N (OOS)	Mr Daryl Chong